

Al Ikhlas Training Academy Water Sampling Lead Analysis Report

1. INTRODUCTION

1.1. GENERAL

This report presents the results of our water sampling performed at the site of Al Ikhlas Training Academy, 12555 McDougall, Detroit MI., on June 1st, 2016. The sample results taken in conjunction with this investigation are also presented on Appendix 1.

1.2. OBJECTIVES AND SCOPE

In general, the objectives of this investigation were to:

Accurately evaluate water outlets for lead above the EPA Maximum Contaminate Level (MCL).

1.3. AUTHORIZATION

Authorization was provided by phone for our Professional Services by Nadir Ahmad on May 20^{th} , 2016.

2. SITE INVESTIGATIONS

2.1. FIELD PROGRAM

In order to sample and evaluate water, GSES took six samples, a First Draw sample and a Flush sample, from three different locations on the site.

The field portion of our investigation was under control and continual supervision of an experienced member of our field scientist staff.

2.2 LABORATORY TESTING

2.2.1. **General**

In accordance with ASTM D3559 and the U.S. Environmental Protection Agency guidelines for lead in drinking water at schools and child care facilities, we took two samples: first draw and flush, which is the required testing standard for drinking water lead contamination.



Results of the tests indicate that the water is below the threshold for lead contamination. A copy of the lab report and Chain of Custody is attached (Appendix 1).

3. DISCUSSIONS AND RECOMMENDATIONS

3.1. DISCUSSIONS OF FINDINGS

The water results are below the threshold for lead contamination.

We appreciate the opportunity of providing this service for you. If you have any questions concerning this report or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

Michael Etters Field Scientist

Monica Starks, CIEC Principal

Council-certified Indoor Environmental
Consultant Board-awarded by the
American Council for Accredited
Certification



Appendix 1, Lab Results, Chain of Custody



APPENDIX 1 Laboratory Results and Chain of Custody

17800 Woodward Ave Suite 200 Detroit, MI 48203

National Testing Laboratories, Ltd

556 South Mansfield, Ypsilanti, MI, 48197-5166 (440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356811

6/23/2016

Source:

12555 Mc Dougall AL-IKHLAS Training Academy, S-02-CF-01-P

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

Customer:

M. Etters

17800 Woodward Ave #200

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Legend:

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"

This contaminant was not detected at or above our lower reporting limit (LRL)

"NA"

Not Analyzed

G. S. Group

Monica Starks

Detroit, MI 48203

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

Secondary Standards.

"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

| Fed td # Contaminant | Method Standard | Units LRL | Level | DF Date/Ti | me Date | Date/Time | |
|-----------------------------|-----------------|------------|----------|------------|------------|-----------|--|
| | | | Detected | Sample | ed Prepped | Analyzed | |
| Inorganic Analytes - Metals | | | | | | | |
| 1030 Lead | 200.8 0.015 | mg/L 0.001 | ND | 1 6/1/20 | 16 07:05 | 6/21/2016 | |

These test results may be used for compliance purpose as required.

| Analyst | | Tests |
|---------|---|-------|
| EC | *************************************** | 200.8 |
| | | |

James Abston, Operations Manager

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Page

1

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(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 356812 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

AL-IKHLAS Training Academy, S-02-CF-01-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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"NA"

Not Analyzed

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This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

| Fed Id# Contaminant | Method Standard | Units LRL | Level | DF Date/Time | Date | Date/Time |
|---------------------|-----------------|-----------------|--------------|-----------------|---------|-----------|
| | | | Detected | Sampled | Prepped | Analyzed |
| | | Inorganic Analy | tes - Metals | | | |
| 1030 Lead | 200.8 0.015 | mg/L 0.001 | ND | 1 6/1/2016 07:0 |)5 | 6/21/2016 |

These test results may be used for compliance purpose as required.

Analyst Tests EC 200.8

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ANALYTICAL REPORTS

SAMPLE CODE: 356813 6/23/2016

Customer:

G. S. Group Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

AL-IKHLAS Training Academy, S-02-WC-02-P

Source City: Detroit

Source State:MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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Report Notes:

| Fed Id # Contaminant | Method Standar | d Units LRL | Level | DF Date/Time | Date | Date/Time | |
|----------------------|----------------|---------------|----------------|----------------|---------|-----------|--|
| | | | Detected | Sampled | Prepped | Analyzed | |
| | | Inorganic Ana | lytes - Metals | | | | |
| 1030 Lead | 200.8 0.015 | mg/L 0.001 | ND. | 1 6/1/2016 07: | 05 | 6/21/2016 | |

These test results may be used for compliance purpose as required.

| Analyst | Tests |
|---------|-------|
| EC | 200.8 |
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Page

1

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SAMPLE CODE: 356814 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

AL-IKHLAS Training Academy, S-02-WC-02-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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"ND"

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"NA"

Not Analyzed

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"DF"

This column indicates the contaminant dilution factor.

Report Notes:

| Fed Id # Contaminant | Method Standard | Units LRL | Level | | Date/Time | Date | Date/Time |
|----------------------|-----------------|----------------|---------------|-----|--------------|---------|-----------|
| | | | Detected | | Sampled | Prepped | Analyzed |
| | | Inorganic Anal | ytes - Metals | | | | |
| 1030 Lead | 200.8 0.015 | mg/L 0.001 | ND | 1 1 | 6/1/2016 07: | 05 | 6/21/2016 |

These test results may be used for compliance purpose as required.

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| EC | 200.8 |

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1 of 1

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ANALYTICAL REPORTS

SAMPLE CODE: 356815 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

AL-IKHLAS Training Academy, S-02-BF-03-P

Source City: Detroit

Source State:MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

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"NA"

Not Analyzed

"Standard"

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"LRL"

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"DF"

This column indicates the contaminant dilution factor.

Report Notes:

| Fed Id # Contaminant | Method Standard | Units LRL | Level | DF Date/Time | Date | Date/Time |
|----------------------|---|-----------------|---------------|-----------------|---------|-----------|
| | | | Detected | Sampled | Prepped | Analyzed |
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| 1030 Lead | 200.8 0.015 | mg/L 0.001 | 0.003 | 1 6/1/2016 07:0 |)5 | 6/21/2016 |

These test results may be used for compliance purpose as required.

| Analyst | Tests |
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SAMPLE CODE: 356816 6/23/2016

Customer:

G. S. Group

Monica Starks

17800 Woodward Ave #200

Detroit, MI 48203

Source:

AL-IKHLAS Training Academy, S-02-BF-03-F

Source City: Detroit

Source State: MI

Date/Time Received:

6/15/2016 15:00

Collected by:

M. Etters

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

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"NA"

Not Analyzed

"Standard"

This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA

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"LRL"

This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF"

This column indicates the contaminant dilution factor.

Report Notes:

| Fed Id # Contaminant | Method Standard | Units LRL | Level Detected | DF Date/Tim Sampled | | Date/Time Analyzed |
|----------------------|-----------------|----------------|-------------------|------------------------|-------|-----------------------|
| | | Inorganic Anal | ytes - Metals | | | |
| 1030 Lead | 200.8 0.015 | mg/L 0.001 | ND | 1 6/1/2016 | 07:05 | 6/21/2016 |

These test results may be used for compliance purpose as required

| Analyst | Tests |
|---------|-------|
| EC | 200.8 |
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James Alter

James Abston, Operations Manager

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Page

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356816

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Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077783

05/20/2016

Sample Number:

356877

Product:

Lead Only

Sample Paid: No

Payment Method:

| Sold To: | TSR: EF | | |
|--|--|--|--|
| G. S. Group | | | For Laboratory Use ONLY |
| Monica Starks 17800 Woodward Ave | | | Lab Accounting Information: |
| Detroit | MI 48203 | | Payment \$: |
| | | | Check #: |
| Date Sampled : 6 / 1 / 1 | 6 | | Lab Comments/Special Instructions: |
| Time Sampled: 7:05 | Please Use Mildary Time, e.g. 3 00pm = 1 | 15 00 | |
| Check Time Zone SEST C | ST MST PST | | |
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| Number: 313-20 | 7-5966 | | |
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| Sample ID or Source: 5- | 02-CF-01-P | , | |
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| Other: | | | Date Received: JUN 1 5 2016 |
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Mational Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number: Order Date:

2077783

05/20/2016

356812

Sample Number: Product:

Lead Only

Sample Paid: No

Payment Method:

| Sold To: | TSR: EF | |
|-------------------------------------|---|---|
| G. S. Group | | For Laboratory Use ONLY |
| Monica Starks 17800 Woodward Ave | | Lab Accounting Information: |
| Detroit | MI 48203 | Payment \$: |
| | | Check #: |
| Date Sampled : 6/1/16 | <u>></u> | Lab Comments/Special Instructions: |
| | Please Use Military Time. e g 3.00pm = 15 00 | |
| Check Time Zone. DEST CS | T MST PST | |
| | HLAS Trainay Academ | 4 |
| Phone 313-20 | | |
| PWS ID# (if applicable): | on an internativa a construit de la construit | State Forms: |
| Sample ID or Source: S-(| 02-CF-01-F | |
| Source Type: Spring \ \ | Nell Municipal Surface | Lab Sample Information: Date Received:i JUN 15/2016 |
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National TestingLaboratories, Ltd.

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077783

05/20/2016

356813

Sample Number:

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Lead Only

Sample Paid: No

Payment Method:

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| Sold To: | TSR: EF | | | |
| G. S. Group | | For Laboratory Use ONLY | | |
| Monica Starks | | Lab Accounting Information: | | |
| 17800 Woodward Ave | | | | |
| Detroit | MI 48203 | Payment \$: | | |
| | | Check #: | | |
| Date Sampled : 6/1/16 | - | Lab Comments/Special Instructions: | | |
| Time Sampled: 7: 05 | | | | |
| Check Time Zone: FEST CST | r ☐ MST ☐ PST | | | |
| HAANSS | LAS Training Academy | | | |
| 0 12555 | Mc Dougall | | | |
| Phone 313-20 | 7-5966 | | | |
| PWS ID# (if applicable): | NA | State Forms: | | |
| Sample ID or Source: 3-0 | 2-WC-0Z-P | Lab Sample Information: | | |
| Source Type: ☐ Spring ☐ V | Vell Municipal Surface | Date Received: / JUN 1 5 2016 | | |
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| The location Sampled is a School this is Sample # | | | | |
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National TestingLaboratories, Ltd.

Quality Water Analysis

1-800-458-3330

Sold To:

City & State:

Sample Collected B

Sample Collected B

Form Completed By

General Compliance

Order Number:

2077783

Order Date:

05/20/2016

Sample Number:

11113568/4

Product:

TSR: EF

Lead Only

Received By:_

on PSA form.

Sample receipt criteria checked & acceptable.

Deviations from acceptable sample receipt criteria noted

Sample Paid: No

Payment Method:

G. S. Group For Laboratory Use ONLY Monica Starks Lab Accounting Information: 17800 Woodward Ave Detroit Payment \$: MI 48203 Check #: Lab Comments/Special Instructions: Date Sampled : 6/1/16 Check Time Zone: VEST CST MST PST Client Name: Number: State Forms: PWS ID# (if applicable): Sample ID or Source: S-02-WC-02-Lab Sample Information: Source Type: Spring Well Municipal Surface JUN 1 5 2016 Date Received: Other: Time Received:

Additional Comments:
The Ochtion Surplied is a School, this is Somple #7,
Flush Sample

(If Different than Above)

MA National Testing Laboratories, Ltd.

Quality Water Analysis

1-800-458-3330

Sold To: G. S. Group Monica Starks

Detroit

17800 Woodward Ave

Time Sampled:_

Client Name:

Other:

City & State:

Sample Collected By

Sample Collected By:

Form Completed By:

Number: 313

PWS ID# (if applicable):

Date Sampled : 6/1/16

Check Time Zone ☐ EST ☐ CST

-207-5

Sample ID or Source: S-02- BF -03-P

Source Type: Spring Well Municipal Surface

(If Different than Above)

General Compliance

Order Number:

2077783

Order Date:

05/20/2016

Sample Number:

Product:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF

MI 48203

| | For Laboratory Use ONLY |
|-----------------|--|
| | Lab Accounting Information: |
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National TestingLaboratories, Ltd.

Quality Water Analysis

1-800-458-3330

General Compliance

Order Number:

2077783

Order Date:

05/20/2016

Sample Number:

Lead Only

Sample Paid: No

Payment Method:

TSR: EF

Product:

| Sold To: | ISK: EF | |
|--|--|--|
| G. S. Group | | For Laboratory Use ONLY |
| Monica Starks | | Lab Accounting Information: |
| 17800 Woodward Ave Detroit | ••• | I |
| Denoit | MI 48203 | Payment \$: |
| | | Check #: |
| Date Sampled : 6/1 | 16 | Lab Comments/Special Instructions: |
| Time Sampled: 7:0 | Please Use Military Time, e.g. 3.00pm = 15,00 | |
| Check Time Zone: EST |]CST ☐ MST ☐ PST | |
| Client Name: AL-IA | CHLAS Training Academy | |
| Address 1253 | 55 McDova411 | |
| VINUAU | 207-5966 | |
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| PWS ID# (if applicable): | N/h | State Forms: |
| Sample ID or Source: <u>S</u> | -02-BF-03-F | |
| Source Type: Spring [| ☐ Well ☐ Municipal ☐ Surface | Lab Sample Information: Date Received: A JUN 15 2016 |
| Other: | | 7 |
| City & State: Betro | t Us | Time Received 15:00 |
| escensional control co | (If Different than Above) | Received By: |
| Sample Collected By | milde | Sample receipt criteria checked & acceptable. Deviations from cceptable sample receipt criteria noted |
| ample Collected By: | Tichal Eters | on PSA form. |
| orm Completed By: | (Please Print) | |
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